106TH CONGRESS 1ST SESSION

S. 1368

To amend the Forest and Rangeland Renewable Resources Planning Act of 1974 and related laws to strengthen the protection of native biodiversity and ban clearcutting on Federal land, and to designate certain Federal land as ancient forests, roadless areas, watershed protection areas, special areas, and Federal boundary areas where logging and other intrusive activities are prohibited.

IN THE SENATE OF THE UNITED STATES

July 14, 1999

Mr. TORRICELLI (for himself, Mr. Kerry, and Mr. Cleland) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

A BILL

To amend the Forest and Rangeland Renewable Resources Planning Act of 1974 and related laws to strengthen the protection of native biodiversity and ban clearcutting on Federal land, and to designate certain Federal land as ancient forests, roadless areas, watershed protection areas, special areas, and Federal boundary areas where logging and other intrusive activities are prohibited.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,

1 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- 2 (a) Short Title.—This Act may be cited as the
- 3 "Act to Save America's Forests".
- 4 (b) Table of Contents of
- 5 this Act is as follows:
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Findings and purposes.

TITLE I—LAND MANAGEMENT

- Sec. 101. Committee of scientists.
- Sec. 102. Administration and management.
- Sec. 103. Conforming amendments.
- TITLE II—PROTECTION FOR ANCIENT FORESTS, ROADLESS AREAS, WATERSHED PROTECTION AREAS, SPECIAL AREAS, AND FEDERAL BOUNDARY AREAS
- Sec. 201. Findings.
- Sec. 202. Definitions.
- Sec. 203. Designation of special areas.
- Sec. 204. Restrictions on management activities in ancient forests, roadless areas, watershed protection areas, special areas, and Federal boundary areas.

TITLE III—EFFECTIVE DATE

- Sec. 301. In general.
- Sec. 302. Effect on existing contracts.

6 SEC. 2. FINDINGS AND PURPOSES.

- 7 (a) FINDINGS.—Congress finds that—
- 8 (1) Federal agencies that engage in even-age
- 9 logging practices include the Forest Service, the
- 10 United States Fish and Wildlife Service, the Bureau
- of Land Management, the Bureau of Indian Affairs,
- and the Departments of the Army, Navy, and Air
- 13 Force;
- 14 (2) even-age logging causes substantial alter-
- ations in native biodiversity by—

1	(A) emphasizing the production of a lim-
2	ited number of commercial species, and often
3	only a single species, of trees on each site;
4	(B) manipulating the vegetation toward
5	greater relative density of the commercial spe-
6	cies;
7	(C) suppressing competing species; and
8	(D) requiring the planting, on numerous
9	sites, of a commercial strain of the species that
10	reduces the relative diversity of other genetic
11	strains of the species that were traditionally lo-
12	cated on the same sites;
13	(3) even-age logging—
14	(A) frequently leads to the death of immo-
15	bile species and the very young of mobile spe-
16	cies of wildlife; and
17	(B) depletes the habitat of deep-forest spe-
18	cies of animals, including endangered species
19	and threatened species;
20	(4) even-age logging—
21	(A) exposes the soil to direct sunlight and
22	the impact of precipitation;
23	(B) disrupts the soil surface;
24	(C) compacts organic layers; and

1	(D) disrupts the run-off restraining capa-
2	bilities of roots and low-lying vegetation, result-
3	ing in soil erosion, the leaching of nutrients, a
4	reduction in the biological content of soil, and
5	the impoverishment of soil;
6	(5) all of the consequences described in para-
7	graph (4) have a long-range deleterious effect on all
8	land resources, including timber production;
9	(6) even-age logging aggravates global warming
10	by—
11	(A) decreasing the capability of the soil to
12	retain carbon; and
13	(B) during the critical periods of felling
14	and site preparation, reducing the capacity of
15	the biomass to process and to store carbon,
16	with a resultant loss of stored carbon to the at-
17	mosphere;
18	(7) even-age logging renders soil increasingly
19	sensitive to acid deposits by causing a decline of soil
20	wood and coarse woody debris;
21	(8) a decline of solid wood and coarse woody
22	debris reduces the capacity of soil to retain water
23	and nutrients, which in turn increases soil heat and
24	impairs soil's ability to maintain protective carbon
25	compounds on the soil surface;

1	(9) even-age logging results in—
2	(A) increased stream sedimentation and
3	the silting of stream bottoms;
4	(B) a decline in water quality;
5	(C) the impairment of life cycles and
6	spawning processes of aquatic life from benthic
7	organisms to large fish; and
8	(D) as a result of the effects described in
9	subparagraphs (A) through (C), a depletion of
10	the sport and commercial fisheries of the
11	United States;
12	(10) even-age logging increases harmful sec-
13	ondary effects, including blowdowns, invasions by
14	weed species, and heavier losses to predators and
15	competitors;
16	(11) by reducing the number of deep, canopied,
17	variegated, permanent forests, even-age logging—
18	(A) limits areas where the public can sat-
19	isfy an expanding need for recreation; and
20	(B) decreases the recreational value of
21	land;
22	(12) even-age logging replaces forests described
23	in paragraph (11) with a surplus of clearings that
24	grow into relatively impenetrable thickets of sap-
25	lings, and then into monoculture tree plantations:

- 1 (13) human beings depend on native biological 2 resources, including plants, animals, and micro-orga-3 nisms, for food, medicine, shelter, and other impor-4 tant products, and as a source of intellectual and 5 scientific knowledge, recreation, and aesthetic pleas-6 ure;
 - (14) alteration of native biodiversity has serious consequences for human welfare, as demonstrated by the irretrievable loss to the United States of resources for research and agricultural, medicinal, and industrial development;
 - (15) alteration of biodiversity in Federal forests adversely affects the functions of ecosystems and critical ecosystem processes that moderate climate, govern nutrient cycles and soil conservation and production, control pests and diseases, and degrade wastes and pollutants;
 - (16) the negative impact of even-age logging on the natural resources of the United States and the quality of life of the people of the United States is substantial, severe, and avoidable;
 - (17) by substituting selection management, as prescribed in this Act, for the even-age system, the Federal agencies with jurisdiction over even-age log-ging would substantially reduce devastation to the

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1	environment and improve the quality of life of the
2	people of the United States;
3	(18) by protecting native biodiversity, as pre-
4	scribed in this Act, Federal agencies would maintain
5	vital native ecosystems and improve the quality of
6	life of the people of the United States;
7	(19) selection logging—
8	(A) is more job intensive, and therefore
9	provides more employment than even-age log-
10	ging to manage the same quantity of timber
11	production; and
12	(B) produces higher quality sawlogs than
13	even-age logging; and
14	(20) the court remedies available to enforce
15	Federal forest laws are inadequate, and should be
16	strengthened by providing for injunctions, declara-
17	tory judgments, statutory damages, and reasonable
18	costs of suit.
19	(b) Purposes.—The purposes of this Act are, on all
20	Federal land, to conserve native biodiversity and protect
21	all native ecosystems against losses that result from—
22	(1) clearcutting and other forms of even-age
23	logging, and

1	(2) logging in ancient forests, roadless areas,
2	watershed protection areas, special areas, and Fed-
3	eral boundary areas.
4	TITLE I—LAND MANAGEMENT
5	SEC. 101. COMMITTEE OF SCIENTISTS.
6	Section 6 of the Forest and Rangeland Renewable
7	Resources Planning Act of 1974 (16 U.S.C. 1604) is
8	amended by striking subsection (h) and inserting the fol-
9	lowing:
10	"(h) Committee of Scientists.—
11	"(1) In general.—To carry out subsection
12	(g), the Secretary shall appoint a committee com-
13	posed of scientists that—
14	"(A) are not officers or employees of the
15	Forest Service, of any other public entity, or of
16	any entity engaged in whole or in part in the
17	production of wood or wood products; and
18	"(B) have not contracted with or rep-
19	resented any entity described in subparagraph
20	(A) during the 5-year period ending on the date
21	of the proposed appointment to the committee.
22	"(2) Duties.—The committee shall provide sci-
23	entific and technical advice and counsel on proposed
24	guidelines and procedures and all other issues involv-
25	ing forestry and native biodiversity to promote an ef-

1	fective interdisciplinary approach to forestry and na-
2	tive biodiversity.
3	"(3) Termination.—The committee shall ter-
4	minate on the date that is 10 years after the date
5	of enactment of the Act to Save America's Forests."
6	SEC. 102. ADMINISTRATION AND MANAGEMENT.
7	The Forest and Rangeland Renewable Resources
8	Planning Act of 1974 is amended by adding after section
9	6 (16 U.S.C. 160l-8) the following:
10	"SEC. 6A. CONSERVATION OF NATIVE BIODIVERSITY.
11	"(a) Applicability.—This section applies to the ad-
12	ministration and management of—
13	"(1) National Forest System land, under this
14	$\operatorname{Act};$
15	"(2) Federal land, under the Federal Land Pol-
16	icy and Management Act of 1976 (43 U.S.C. 1701
17	et seq.);
18	"(3) National Wildlife Refuge System land,
19	under the National Wildlife Refuge System Adminis-
20	tration Act of 1966 (16 U.S.C. 668dd et seq.);
21	"(4) Indian land, under the National Indian
22	Forest Resources Management Act (25 U.S.C. 3101
23	et seq.); and
24	"(5) military land, under chapter 159 of title
25	10. United States Code.

1	"(b) Native Biodiversity in Forested Areas.—
2	The Secretary shall provide for the conservation or res-
3	toration of native biodiversity in each stand and each wa-
4	tershed throughout each forested area, except during the
5	extraction stage of authorized mineral development or dur-
6	ing authorized construction projects, in which cases the
7	Secretary shall conserve native biodiversity to the max-
8	imum extent practicable.
9	"(c) Restriction on Use of Certain Logging
10	Practices.—
11	"(1) Definitions.—In this subsection:
12	"(A) AGE DIVERSITY.—The term 'age di-
13	versity' means the naturally occurring range
14	and distribution of age classes within a given
15	species.
16	"(B) Basal area.—The term 'basal area'
17	means the area of the cross section of a tree
18	stem, including the bark, at 4.5 feet above the
19	ground.
20	"(C) CLEARCUTTING.—The term
21	'clearcutting' means an even-age logging oper-
22	ation that removes all of the trees over a sub-
23	stantial portion of a stand at 1 time, as deter-
24	mined by the Secretary.

1	"(D) Conservation.—The term con-
2	servation' means protective measures for main-
3	taining native biodiversity and active and pas-
4	sive measures for restoring diversity through
5	management efforts, in order to protect, re-
6	store, and enhance as much of the variety of
7	species and communities as practicable in abun-
8	dances and distributions that provide for their
9	continued existence and normal functioning, in-
10	cluding the viability of populations throughout
11	their natural geographic distributions.
12	"(E) Even-age logging operation.—
13	"(i) In general.—The term 'even-
14	age logging operation' means any logging
15	activity that—
16	"(I) creates a clearing or opening
17	that exceeds in width in any direction
18	the height of the tallest tree standing
19	within 10 feet outside the edge of the
20	clearing or opening;
21	"(II) creates a stand where the
22	majority of trees are within 10 years
23	of the same age; or

1	"(III) cuts or removes more than
2	20 percent of the basal area of a
3	stand within 30 years.
4	"(ii) Inclusion.—The term 'even-age
5	logging operation' includes the application
6	of clearcutting, seed-tree cutting,
7	shelterwood cutting, or any other logging
8	method in a manner inconsistent with se-
9	lection management.
10	"(F) GENETIC DIVERSITY.—The term 'ge-
11	netic diversity' means the differences in genetic
12	composition within and among populations of a
13	species.
14	"(G) Native biodiversity.—
15	"(i) In general.—The term 'native
16	biodiversity' means—
17	"(I) the full range of variety and
18	variability within and among living or-
19	ganisms; and
20	"(II) the ecological complexes in
21	which the living organisms would have
22	occurred in the absence of significant
23	human impact.
24	"(ii) Inclusions.—The term 'native
25	biodiversity' includes diversity—

1	"(I) within a species (including
2	genetic diversity, species diversity, and
3	age diversity);
4	"(II) within a community of spe-
5	cies;
6	"(III) between communities of
7	species;
8	"(IV) within a total area, such as
9	a watershed;
10	"(V) along a vertical plane from
11	ground to sky, including application of
12	the plant to all the other types of di-
13	versity; and
14	"(VI) along the horizontal plane
15	of the earth-surface, including appli-
16	cation of the plane to all the other
17	types of diversity.
18	"(H) SEED-TREE CUT.—The term 'seed-
19	tree cut' means an even-age logging operation
20	that leaves a small minority of seed trees in a
21	stand for any period of time.
22	"(I) SELECTION MANAGEMENT.—
23	"(i) In general.—The term 'selec-
24	tion management' means—

1	"(I) a method of logging that
2	emphasizes the periodic removal of
3	trees, including mature, undesirable,
4	and cull trees, in a manner that
5	ensures—
6	"(aa) the maintenance of
7	continuous high forest cover
8	where high forest cover naturally
9	occurs;
10	"(bb) the maintenance or
11	natural regeneration of all native
12	species in a stand; and
13	"(cc) the growth and devel-
14	opment of trees through a range
15	of diameter or age classes to pro-
16	vide a sustained yield of forest
17	products; and
18	"(II) cutting methods that de-
19	velop and maintain selection stands,
20	including—
21	"(aa) individual-tree selec-
22	tion, in which individual trees of
23	varying size and age classes are
24	selected and logged in a generally

1	uniform pattern throughout a
2	stand; and
3	"(bb) group selection, in
4	which small groups of trees are
5	selected and logged.
6	"(ii) Exclusion.—
7	"(I) In general.—Subject to
8	subclause (II), the term 'selection
9	management' does not include an
10	even-age logging operation.
11	"(II) FELLING AGE; NATIVE BIO-
12	DIVERSITY.—Subclause (I) does not—
13	"(aa) establish a 150-year
14	projected felling age as the
15	standard at which individual
16	trees in a stand are to be cut; or
17	"(bb) limit native biodiver-
18	sity to that which occurs within
19	the context of a 150-year pro-
20	jected felling age.
21	"(J) Shelterwood cut.—The term
22	'shelterwood cut' means an even-age logging op-
23	eration that leaves—
24	"(i) a minority of the stand (larger
25	than a seed-tree cut) as a seed source; or

1	"(ii) a protection cover remaining
2	standing for any period of time.
3	"(K) Species diversity.—The term 'spe-
4	cies diversity' means the richness and variety of
5	native species in a particular location.
6	"(L) Stand.—The term 'stand' means a
7	biological community of not to exceed 100 acres
8	with enough identity by location, topography, or
9	dominant species to be managed as a unit.
10	"(M) Timber purposes.—
11	"(i) In general.—The term 'timber
12	purposes' means the use, sale, lease, or
13	distribution of trees, including the felling
14	of trees or portions of trees.
15	"(ii) Exception.—The term 'timber
16	purposes' does not include the felling of
17	trees of portions of trees to create land
18	space for a structure or other use.
19	"(N) WITHIN-COMMUNITY DIVERSITY.—
20	The term 'within-community diversity' means
21	the distinctive assemblages of species and eco-
22	logical processes that occur in different physical
23	settings of the biosphere and distinct locations.
24	"(2) Prohibition of even-age logging op-
25	ERATIONS.—Even-age logging operations shall be

1	prohibited in each stand and watershed throughout
2	each forested area.
3	"(3) Native biodiversity.—On each stand on
4	which an even-age logging operation has been con-
5	ducted on or before the date of enactment of this
6	subsection, the Secretary shall—
7	"(A) prescribe a shift to selection manage-
8	ment; or
9	"(B) cease managing the stand for timber
10	purposes, in which case the Secretary shall—
11	"(i) undertake an active restoration of
12	the native biodiversity of the stand; or
13	"(ii) permit the stand to regain native
14	biodiversity.
15	"(4) Enforcement.—
16	"(A) FEDERAL ENFORCEMENT.—The Sec-
17	retary of Agriculture and the Attorney General
18	shall enforce the provisions of subsection
19	(g)(3)(B) and this subsection against any per-
20	son that violates 1 or more of the provisions.
21	"(B) CITIZEN SUITS.—
22	"(i) In general.—A citizen harmed
23	by a violation of subsection (g)(3)(B) or
24	this subsection may bring an action for a
25	declaratory judgment, a temporary re-

1	straining order, an injunction, statutory
2	damages, or other remedy against any al-
3	leged violator, including the United States,
4	in any district court of the United States.
5	"(ii) Judicial relief.—If a district
6	court of the United States determines that
7	a violation of subsection (g)(3)(B) or this
8	subsection has occurred, the district
9	court—
10	"(I) shall impose a damage
11	award of not less than \$5,000;
12	"(II) may issue 1 or more injunc-
13	tions or other forms of equitable re-
14	lief; and
15	"(III) shall award to each pre-
16	vailing party the reasonable costs of
17	bringing the action, including attor-
18	ney's fees, witness fees, and other nec-
19	essary expenses.
20	"(iii) Standard of proof.—The
21	standard of proof in all actions under this
22	subparagraph shall be the preponderance
23	of the evidence.
24	"(iv) Trial.—A trial for any action
25	under this subsection shall be de novo.

1	"(C) Payment of damages.—
2	"(i) Non-federal violator.—A
3	damage award under subparagraph (B)(ii)
4	shall be paid to the Treasury by a non-
5	Federal violator or violators designated by
6	the court.
7	"(ii) Federal Violator.—
8	"(I) IN GENERAL.—Not later
9	than 40 days after the date on which
10	judgment is rendered, a damage
11	award under subparagraph (B)(ii) for
12	which the United States is determined
13	to be liable shall be paid from the
14	Treasury, as provided under section
15	1304 of title 31, United States Code,
16	to the person or persons designated to
17	receive the damage award.
18	"(II) Use of damage award.—
19	A damage award described under sub-
20	clause (I) shall be used by the recipi-
21	ent to protect or restore native bio-
22	diversity on Federal land or on land
23	adjoining Federal land.
24	"(III) COURT COSTS.—Any
25	award of costs of litigation and any

1	award of attorney fees shall be paid
2	by a Federal violator not later than
3	40 days after the date on which judg-
4	ment is rendered.
5	"(F) Waiver of sovereign immunity.—
6	"(i) In General.—The United States
7	(including agents and employees of the
8	United States) waives its sovereign immu-
9	nity in all respects in all actions under
10	subsection (g)(3)(B) and this subsection.
11	"(ii) Notice.—No notice is required
12	to enforce this subsection.".
13	SEC. 103. CONFORMING AMENDMENTS.
14	Section 6(g)(3) of the Forest and Rangeland Renew-
15	able Resource Planning Act of 1974 (16 U.S.C.
16	1604(g)(3)) is amended—
17	(1) in subparagraph (D), by inserting "and"
18	after the semicolon at the end;
19	(2) in subparagraph (E), by striking "; and"
20	and inserting a period; and
21	(3) by striking subparagraph (F).

1	TITLE II—PROTECTION FOR AN-
2	CIENT FORESTS, ROADLESS
3	AREAS, WATERSHED PROTEC-
4	TION AREAS, SPECIAL AREAS,
5	AND FEDERAL BOUNDARY
6	AREAS
7	SEC. 201. FINDINGS.
8	Congress finds that—
9	(1) unfragmented forests on Federal land,
10	unique and valuable assets to the general public, are
11	damaged by extractive logging;
12	(2) less than 10 percent of the original
13	unlogged forests of the United States remain, and
14	the vast majority of the remnants of the original for-
15	ests of the United States are located on Federal
16	land;
17	(3) large, unfragmented forest watersheds pro-
18	vide high-quality water supplies for drinking, agri-
19	culture, industry, and fisheries across the United
20	States;
21	(4) the most recent scientific studies indicate
22	that several thousand species of plants and animals
23	are dependent on large, unfragmented forest areas;
24	(5) many neotropical migratory songbird species

are experiencing documented broad-scale population

- declines and require large, unfragmented forests to ensure their survival;
- 3 (6) destruction of large-scale natural forests 4 has resulted in a tremendous loss of jobs in the fish-5 ing, hunting, tourism, recreation, and guiding indus-6 tries, and has adversely affected sustainable non-7 timber forest products industries such as the collec-8 tion of mushrooms and herbs;
 - (7) extractive logging programs on Federal land are carried out at enormous financial costs to the Treasury and taxpayers of the United States;
 - (8) ancient forests continue to be threatened by logging and deforestation and are rapidly disappearing;
 - (9) ancient forests help regulate atmospheric balance, maintain biodiversity, and provide valuable scientific opportunity for monitoring the health of the planet;
 - (10) prohibiting extractive logging in the ancient forests would create the best conditions for ensuring stable, well distributed, and viable populations of the northern spotted owl, marbled murrelet, American marten, and other vertebrates, invertebrates, vascular plants, and nonvascular plants associated with those forests;

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- 1 (11) prohibiting extractive logging in the an-2 cient forests would create the best conditions for en-3 suring stable, well distributed, and viable popu-4 lations of anadromous salmonids, resident 5 salmonids, and bull trout;
 - (12) roadless areas are de facto wilderness that provide wildlife habitat and recreation;
 - (13) large unfragmented forests, contained in large part on roadless areas on Federal land, are among the last refuges for native animal and plant biodiversity, and are vital to maintaining viable populations of threatened, endangered, sensitive, and rare species;
 - (14) roads cause soil erosion, disrupt wildlife migration, and allow nonnative species of plants and animals to invade native forests;
 - (15) the mortality and reproduction patterns of forest dwelling animal populations are adversely affected by traffic-related fatalities that accompany roads;
 - (16) the exceptional recreational, biological, scientific, or economic assets of certain special forested areas on Federal land are valuable to the public of the United States and are damaged by extractive logging;

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- 1 (17) in order to gauge the effectiveness and ap2 propriateness of current and future resource man3 agement activities, and to continue to broaden and
 4 develop our understanding of silvicultural practices,
 5 many special forested areas need to remain in a nat6 ural, unmanaged state to serve as scientifically es7 tablished baseline control forests;
 - (18) certain special forested areas provide habitat for the survival and recovery of endangered and threatened plant and wildlife species, such as grizzly bears, spotted owls, Pacific salmon, and Pacific yew, that are harmed by extractive logging;
 - (19) many special forested areas on Federal land are considered sacred sites by native peoples;
 - (20) ecological, economic, and aesthetic values on private property are damaged by logging and road building in Federal boundary areas; and
 - (21) as a legacy for the enjoyment, knowledge, and well-being of future generations, provisions must be made for the protection and perpetuation of the ancient forests, roadless areas, watershed protection areas, special areas, and Federal boundary areas of the United States.
- 24 SEC. 202. DEFINITIONS.
- 25 In this title:

1	(1) Ancient forest.—The term "ancient for-
2	est" means—
3	(A) the northwest ancient forest,
4	including—
5	(i) Federal land identified as late-suc-
6	cessional reserves, riparian reserves, and
7	key watersheds under the heading "Alter-
8	native 1" of the report entitled "Final
9	Supplemental Environmental Impact
10	Statement on Management of Habitat for
11	Late-Successional and Old-Growth Forest
12	Related Species Within the Range of the
13	Northern Spotted Owl, Vol. I.", and dated
14	February 1994; and
15	(ii) Federal land identified by the
16	term "medium and large conifer multi-sto-
17	ried, canopied forests" as defined in the re-
18	port described in clause (i);
19	(B) the eastside Cascade ancient forest,
20	including—
21	(i) Federal land identified as "Late-
22	Succession/Old-growth Forest (LS/OG)"
23	depicted on maps for the Colville, Fre-
24	mont, Malheur, Ochoco, Umatilla,
25	Wallowa-Whitman and Winema National

1	Forests in the report entitled "Interim
2	Protection for Late-Successional Forests,
3	Fisheries, and Watersheds: National For-
4	ests East of the Cascade Crest, Oregon,
5	and Washington", prepared by the
6	Eastside Forests Scientific Society Panel
7	(The Wildlife Society, Technical Review
8	94–2, August 1994);
9	(ii) Federal land east of the Cascade
10	crest in the States of Oregon and Wash-
11	ington, defined as "late successional and
12	old-growth forests" in the general defini-
13	tion on page 28 of the report described in
14	clause (i); and
15	(iii) Federal land classified as "Or-
16	egon Aquatic Diversity Areas", as defined
17	in the report described in clause (i); and
18	(C) the Sierra Nevada ancient forest,
19	including—
20	(i) Federal land identified as "Areas
21	of Late-Successional Emphasis (ALSE)"
22	in the report entitled, "Final Report to
23	Congress: Status of the Sierra Nevada",
24	prepared by the Sierra Nevada Ecosystem
25	Project (Wildland Resources Center Report

1	#40, University of California, Davis, 1996/
2	97);
3	(ii) Federal land identified as "Late-
4	Succession/Old-Growth Forests Rank 3, 4
5	or 5" in the report described in clause (i);
6	and
7	(iii) Federal land identified as "Poten-
8	tial Aquatic Diversity Management Areas"
9	on the map on page 1497 of the report de-
10	scribed in clause (i).
11	(2) Extractive logging.—The term "extrac-
12	tive logging" means the cutting or removal of any
13	trees from Federal forest land for any purpose.
14	(3) Federal boundary area.—The term
15	"Federal boundary area" means land that is—
16	(A) managed by the Forest Service, the
17	Bureau of Land Management, or the United
18	States Fish and Wildlife Service; and
19	(B) located within 200 feet of a property
20	line.
21	(4) Improved Road.—The term "improved
22	road" means any road maintained for travel by
23	standard passenger type vehicles.

1	(5) Roadless area.—The term "roadless
2	area" means a contiguous parcel of Federal land
3	that is—
4	(A) devoid of improved roads, except as
5	provided in subparagraph (B); and
6	(B) composed of—
7	(i) at least 1,000 acres west of the
8	100th meridian (with up to $\frac{1}{2}$ mile of im-
9	proved roads per 1,000 acres);
10	(ii) at least 1,000 acres east of the
11	100th meridian (wiht up to $\frac{1}{2}$ mile of im-
12	proved roads per 1,000 acres); or
13	(iii) less than 1,000 acres, but share
14	a border that is not an improved road with
15	a wilderness area, primitive area, or wil-
16	derness study area.
17	(6) Secretary concerned.—The term "Sec-
18	retary concerned" means the head of each Federal
19	agency having jurisdiction over Federal land in-
20	cluded in an ancient forest, roadless area, watershed
21	protection area, special area, or Federal boundary
22	area.
23	(7) Special area.—The term "special area"
24	means a certain area of Federal forest land des-
25	ignated under section 3 that may not meet the defi-

1	nition of an ancient forest, roadless area, watershed
2	protection area, or Federal boundary area, but
3	that—
4	(A) possesses outstanding biological, sce-
5	nic, recreational, or cultural values; and
6	(B) is exemplary on a regional, national, or
7	international level.
8	(8) Watershed protection area.—The
9	term "watershed protection area" means Federal
10	land that extends—
11	(A) 300 feet from both sides of the active
12	stream channel of any permanently flowing
13	stream or river;
14	(B) 100 feet from both sides of the active
15	channel of any intermittent, ephemeral, or sea-
16	sonal stream, or any other nonpermanently
17	flowing drainage feature having a definable
18	channel and evidence of annual scour or deposi-
19	tion of flow-related debris;
20	(C) 300 feet from the edge of the max-
21	imum level of any natural lake or pond; or
22	(D) 150 feet from the edge of the max-
23	imum level of a constructed lake, pond, or res-
24	ervoir, or a natural or constructed wetland.

1 SEC. 203. DESIGNATION OF SPECIAL AREAS.

2	(a) In General.—
3	(1) Finding.—A special area shall possess at
4	least 1 of the values described in paragraphs (2)
5	through (5).
6	(2) BIOLOGICAL VALUES.—The biological values
7	of a special area may include the presence of—
8	(A) threatened species or endangered spe-
9	cies of plants or animals;
10	(B) rare or endangered ecosystems;
11	(C) key habitats necessary for the recovery
12	of endangered species or threatened species;
13	(D) recovery or restoration areas of rare or
14	underrepresented forest ecosystems;
15	(E) migration corridors;
16	(F) areas of outstanding biodiversity;
17	(G) old growth forests;
18	(H) commercial fisheries; and
19	(I) sources of clean water such as key wa-
20	tersheds.
21	(3) Scenic values.—The scenic values of a
22	special area may include the presence of—
23	(A) unusual geological formations;
24	(B) designated wild and scenic rivers;
25	(C) unique biota; and
26	(D) vistas.

1	(4) Recreational values.—The recreational
2	values of a special area may include the presence
3	of—
4	(A) designated national recreational trails
5	or recreational areas;
6	(B) areas that are popular for such recre-
7	ation and sporting activities as—
8	(i) hunting;
9	(ii) fishing;
10	(iii) camping;
11	(iv) hiking;
12	(v) aquatic recreation; and
13	(vi) winter recreation;
14	(C) Federal land in regions that are under-
15	served in terms of recreation;
16	(D) land adjacent to designated wilderness
17	areas; and
18	(E) solitude.
19	(5) Cultural values.—The cultural values of
20	a special area may include the presence of—
21	(A) sites with Native American religious
22	significance; and
23	(B) historic or prehistoric archaeological
24	sites eligible for listing on the national historic
25	register.

	~ <u>~</u>
1	(b) Size Variation.—A special area may vary in
2	size to encompass the outstanding biological, scenic, rec-
3	reational, or cultural value or values to be protected.
4	(c) Designation of Special Areas.—There are
5	designated the following special areas, which shall be sub-
6	ject to the management restrictions specified in section
7	204:
8	(1) Alabama: sipsey wilderness.—Certain
9	land in the Bankhead National Forest in the State
10	of Alabama, totaling approximately 20,000 acres, lo-
11	cated directly west of Highway 33 and directly north
12	of County Road 60, including all of the Sipsey River
13	Watershed north of Cranal Road, known as the
14	"Sipsey Wilderness".
15	(2) Alaska.—
16	(A) TURNAGAIN ARM.—Certain land in the
17	Chugach National Forest, on the Kenai Penin-
18	sula in the State of Alaska, totaling approxi-
19	mately 100,000 acres, extending from sea level
20	to ridgetop surrounding the inlet of Turnagain
21	Arm, known as "Turnagain Arm".
22	(B) HONKER DIVIDE.—Certain land in the
23	Tongass National Forest in the State of Alaska,
24	totaling approximately 75,000 acres, located on

north central Prince of Wales Island, com-

1	prising the Thorne River and Hatchery Creek
2	watersheds, stretching approximately 40 miles
3	northwest from the vicinity of the town of
4	Thorne Bay to the vicinity of the town of
5	Coffman Cove, generally known as the "Honker
6	Divide".
7	(3) Arizona: North Rim of the grand can-
8	YON.—Certain land in the Kaibab National Forest
9	in the State of Arizona that is included in the Grand
10	Canyon Game Preserve, totaling approximately
11	500,000 acres, abutting the northern side of the
12	Grand Canyon in the area generally known as the
13	"North Rim of the Grand Canyon".
14	(4) Arkansas.—
15	(A) Cow creek drainage, arkansas.—
16	Certain land in the Ouachita National Forest,
17	Mena Ranger District, in Polk County, in the
18	State of Arkansas, totaling approximately 7,000
19	acres, known as "Cow Creek Drainage, Arkan-
20	sas", and bounded approximately—
21	(i) to the north, by County Road 95;
22	(ii) to the south, by County Road 157;
23	(iii) to the east, by County Road 48;
24	and

1	(iv)	to	the	west,	by	the	Arkansas-
2	Oklahom	a bo	order				

- (B) Leader and Brush Mountains.—
 Certain land in the Ouachita National Forest,
 in Montgomery and Polk Counties in the State
 of Arkansas, totaling approximately 120,000
 acres, known as "Leader and Brush Mountains", located in the vicinity of the Blaylock
 Creek Watershed between Long Creek and the
 South Fork of the Saline River.
- (C) Polk Creek Area.—Certain land in the Ouachita National Forest, Mena Ranger District, in the State of Arkansas, totaling approximately 20,000 acres, bounded by Arkansas Highway 4 and Forest Roads 73 and 43, known as the "Polk Creek area".
- (D) Lower Buffalo River Water-Shed.—Certain land in the Ozark National Forest, Sylamore Ranger District, totaling approximately 6,000 acres, including Forest Service land not already designated as Wilderness Areas, located in the watershed of Big Creek southwest of the Leatherwood Wilderness Area in Searcy and Marion Counties, Arkansas, and

1	known as the "Lower Buffalo River Water-
2	shed".
3	(E) UPPER BUFFALO RIVER WATER-
4	SHED.—Certain land in the Ozark National
5	Forest, Buffalo Ranger District, totaling ap-
6	proximately 220,000 acres, comprised of Forest
7	Service land not already designated as Wilder-
8	ness Areas, known as the "Upper Buffalo River
9	Watershed", located approximately 35 miles
10	from the town of Harrison, in Madison, New-
11	ton, and Searcy Counties, in the State of Ar-
12	kansas, upstream of the confluence of the Buf-
13	falo River and Richland Creek in the water-
14	sheds of—
15	(i) the Buffalo River;
16	(ii) the various streams comprising
17	the Headwaters of the Buffalo River;
18	(iii) Richland Creek;
19	(iv) Little Buffalo Headwaters;
20	(v) Edgmon Creek;
21	(vi) Big Creek; and
22	(vii) Cane Creek.
23	(5) California: Giant sequoia preserve.—
24	Certain land in the Sequoia and Sierra National
25	Forests in the State of California, known as the

1	"Giant Sequoia Preserve", comprised of 3 discontin-
2	uous parcels and approximately 442,425 acres, lo-
3	cated in Fresno, Tulare, and Kern Counties in the
4	Southern Sierra Nevada mountain range,
5	including—
6	(A) the Kings River Unit (145,600 acres)
7	and nearby Redwood Mountain Unit (11,730
8	acres), located approximately 25 miles east of
9	the city of Fresno; and
10	(B) the South Unit (285,095 acres), lo-
11	cated approximately 15 miles east of the city of
12	Porterville.
13	(6) COLORADO: COCHETOPA HILLS.—Certain
14	land in the Gunnison Basin area in the State of Col-
15	orado, known as the "Cochetopa Hills", adminis-
16	tered by the Gunnison, Grand Mesa, Uncompangre,
17	and Rio Grand National Forests, totaling approxi-
18	mately 500,000 acres, spanning the continental di-
19	vide south and east of the city of Gunnison in
20	Saguache County in the State of Colorado, and in-
21	cluding the—
22	(A) Elk and West Elk Mountains;
23	(B) Grand Mesa;
24	(C) Uncompangre Plateau;
25	(D) northern San Juan Mountains:

1	(E) La Garitas Mountains; and
2	(F) Cochetopa Hills.
3	(7) Georgia.—
4	(A) Armuchee Cluster.—Certain land
5	in the Chattahoochee National Forest,
6	Armuchee Ranger District, known as the
7	"Armuchee Cluster", totaling approximately
8	19,700 acres, comprised of 3 parcels known as
9	Rocky Face, Johns Mountain and Hidden
10	Creek, located approximately 10 miles south-
11	west of Dalton and 14 miles north of Rome,
12	in Whitfield, Walker, Chattooga, Floyd, and
13	Gordon Counties, in the State of Georgia.
14	(B) Blue Ridge corridor cluster,
15	GEORGIA AREAS.—Certain land in the Chat-
16	tahoochee National Forest, Chestatee Ranger
17	District, totaling approximately 15,000 acres,
18	known as the "Blue Ridge Corridor Cluster,
19	Georgia Areas", comprised of 5 parcels known
20	as Horse Gap, Hogback Mountain, Blackwell
21	Creek, Little Cedar Mountain, and Black
22	Mountain, located approximately 15 to 20 miles
23	north of the town of Dahlonega, and Union and

Lumpkin Counties, in the State of Georgia.

- CHATTOOGA WATERSHED CLUSTER, GEORGIA AREAS.—Certain land in the Chat-tahoochee National Forest, Tallulah Ranger District, totaling 63,500 acres, known as the "Chattooga Watershed Cluster, Georgia Areas", comprised of 7 areas known as Rabun Bald, Three Forks, Ellicott Rock Extension, Rock Gorge, Big Shoals, Thrift's Ferry, and Five Falls, located in Rabun County, Georgia near the towns of Clayton, in the State of Georgia, near the town of Dillard, South Carolina.
 - (D) Cohutta Cluster.—Certain land in the Chattahoochee National Forest, Cohutta Ranger District, totaling approximately 28,000 acres, known as the "Cohutta Cluster", comprised of 4 parcels known as Cohutta Extensions, Grassy Mountain, Emery Creek, and Mountaintown, and located near the towns of Chatsworth and Ellijay, in Murray, Fannin, and Gilmer Counties, in the State of Georgia.
 - (E) Duncan Ridge Cluster.—Certain land in the Chattahoochee National Forest, Brasstown and Toccoa Ranger Districts, totaling approximately 17,000 acres, known as the "Duncan Ridge Cluster", comprised of the par-

cels known as Licklog Mountain, Duncan Ridge, Board Camp, and Cooper Creek Scenic Area Extension, and located approximately 10 to 15 miles south of the town of Blairsville in Union and Fannin Counties, in the State of Georgia.

- (F) ED JENKINS NATIONAL RECREATION AREA CLUSTER.—Certain land in the Chattahoochee National Forest, Toccoa and Chestatee Ranger Districts, totaling approximately 19,300 acres, known as the "Ed Jenkins National Recreation Area Cluster", comprised of the Springer Mountain, Mill Creek, and Toonowee parcels, and located 30 miles north of the town of Dahlonega, in Fannin, Dawson, and Lumpkin Counties, in the State of Georgia.
- (G) Gainesville Ridges cluster.—Certain land in the Chattahoochee National Forest, Chattooga Ranger District, totaling approximately 14,200 acres, known as the "Gainesville Ridges Cluster", comprised of 3 parcels known as Panther Creek, Tugaloo Uplands, and Middle Fork Broad River, and located approximately 10 miles from the town of Toccoa, in

Habersham and Stephens Counties, in the
 State of Georgia.

(H) NORTHERN BLUE RIDGE CLUSTER, GEORGIA AREAS.—Certain land in the Chattahoochee National Forest, Brasstown and Tallulah Ranger Districts, totaling approximately 46,000 acres, known as the "Northern Blue Ridge Cluster, Georgia Areas", comprised of 8 areas known as Andrews Cove, Anna Ruby Falls Scenic Area Extension, High Shoals, Tray Extension, Kelly Mountain Ridge-Moccasin Creek, Buzzard Knob, Southern Nantahala Extension, and Patterson Gap, and located approximately 5 to 15 miles north of Helen, 5 to 15 miles southeast of Hiawassee, north of Clayton, and west of Dillard, in White, Towns and Rabun Counties, in the State of Georgia.

(I) RICH MOUNTAIN CLUSTER.—Certain land in the Chattahoochee National Forest, Toccoa Ranger District, totaling approximately 9,500 acres, known as the "Rich Mountain Cluster", comprised of the parcels known as Rich Mountain Extension and Rocky Mountain, located 10 to 15 miles northeast of the town of

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1 Ellijay, in Gilmer and Fannin Counties, in the 2 State of Georgia.

> (J) WILDERNESS HEARTLANDS CLUSTER, GEORGIA AREAS.—Certain land in the Chattahoochee National Forest, Chestatee, Brasstown and Chattooga Ranger Districts, totaling approximately 16,500 acres, known as the "Wilderness Heartlands Cluster, Georgia Areas", comprised of 4 parcels known as the Blood Mountain Extensions, Raven Cliffs Ex-Mark Trail Extensions, tensions, and Brasstown Extensions, and located near the towns of Dahlonega, Cleveland, Helen, and Blairsville, in Lumpkin, Union, White, and Towns Counties, in the State of Georgia.

(8) IDAHO.—

- (A) COVE/MALLARD.—Certain land in the Nez Perce National Forest in the State of Idaho, totaling approximately 94,000 acres, located approximately 30 miles southwest of the town of Elk City, and west of the town of Dixie, in the area generally known as "Cove/Mallard".
- (B) Meadow Creek.—Certain land in the Nez Perce National Forest in the State of Idaho, totaling approximately 180,000 acres, lo-

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cated approximately 8 miles east of the town of Elk City in the area generally known as "Meadow Creek".

(C) French Creek/Patrick Butte.— Certain land in the Payette National Forest in the State of Idaho, totaling approximately 141,000 acres, located approximately 20 miles north of the town of McCall in the area generally known as "French Creek/Patrick Butte".

(9) Illinois.—

- (A) CRIPPS BEND.—Certain land in the Shawnee National Forest in the State of Illinois, totaling approximately 39 acres, located in Jackson County in the Big Muddy River watershed, in the area generally known as "Cripps Bend".
- (B) OPPORTUNITY AREA 6.—Certain land in the Shawnee National Forest in the State of Illinois, totaling approximately 50,000 acres, located in northern Pope County surrounding Bell Smith Springs Natural Area, in the area generally known as "Opportunity Area 6".
- (C) QUARREL CREEK.—Certain land in the Shawnee National Forest in the State of Illinois, totaling approximately 490 acres, located

in northern Pope County in the Quarrel Creek watershed, in the area generally known as "Quarrel Creek".

(10) MICHIGAN: TRAP HILLS.—Certain land in the Ottawa National Forest, Bergland Ranger District, totaling approximately 37,120 acres, known as the "Trap Hills", located approximately 5 miles from the town of Bergland, in Ontonagon County, in the State of Michigan.

(11) MINNESOTA.—

- (A) TROUT LAKE AND SUOMI HILLS.—Certain land in the Chippewa National Forest, totaling approximately 12,000 acres, known as "Trout Lake/Suomi Hills" in Itasca County, in the State of Minnesota.
- (B) LULLABY WHITE PINE RESERVE.—
 Certain land in the Superior National Forest in the State of Minnesota, Gunflint Ranger District, totaling approximately 2,518 acres, in the South Brule Opportunity Area, northwest of Grand Marais in Cook County, Minnesota, known as the "Lullaby White Pine Reserve".
- (12) MISSOURI: ELEVEN POINT-BIG SPRINGS AREA.—Certain land in the Mark Twain National Forest in the State of Missouri, Eleven Point Rang-

1	er District, totaling approximately 200,000 acres,
2	comprised of the administrative area of the Eleven
3	Point Ranger District, known as the "Eleven Point-
4	Big Springs Area".
5	(13) Montana: Mount Bushnell.—Certain
6	land in the Lolo National Forest in the State of
7	Montana, totaling approximately 41,000 acres, lo-
8	cated approximately 5 miles southwest of the town
9	of Thompson Falls in the area generally known as
10	"Mount Bushnell".
11	(14) New Mexico.—
12	(A) Angostura.—Certain land in the
13	eastern half of the Carson National Forest in
14	the State of New Mexico, Camino Real Ranger
15	District, totaling approximately 10,000 acres,
16	located in Township 21, Ranges 12 and 13,
17	known as "Angostura", and bounded—
18	(i) to the northeast, by Highway 518;
19	(ii) to the southeast, by the Angostura
20	Creek watershed boundary;
21	(iii) to the southern side, by Trail 19
22	and the Pecos Wilderness; and
23	(iv) to the west, by the Agua Piedra
24	Creek watershed.

1	(B) La Manga.—Certain land in the west-
2	ern half of the Carson National Forest, El Rito
3	Ranger District, in the State of New Mexico, at
4	the Vallecitos Sustained Yield Unit, totaling ap-
5	proximately 5,400 acres, known as "La
6	Manga", in Township 27, Range 6, and
7	bounded—
8	(i) to the north, by the Tierra
9	Amarilla Land Grant;
10	(ii) to the south, by Canada
11	Escondida;
12	(iii) to the west, by the Sustained
13	Yield Unit boundary and the Tierra
14	Amarilla Land Grant; and
15	(iv) to the east, by the Rio Vallecitos.
16	(C) ELK MOUNTAIN.—Certain land in the
17	Santa Fe National Forest in the State of New
18	Mexico, totaling approximately 7,220 acres,
19	known as "Elk Mountain" located in Townships
20	17 and 18 and Ranges 12 and 13, and
21	bounded—
22	(i) to the north, by the Pecos Wilder-
23	ness;
24	(ii) to the east, by the Cow Creek Wa-
25	tershed;

1	(iii)	to	the	west,	by	the	Cow	Creek;
2	and							

3 (iv) to the south, by Rito de la Osha.

(D) Jemez Highlands.—Certain land in the Jemez Ranger District of the Santa Fe National Forest, totaling approximately 54,400 acres, known as the "Jemez Highlands", located primarily in Sandoval County, in the State of New Mexico.

(15) North Carolina.—

(A) CENTRAL NANTAHALA CLUSTER, NORTH CAROLINA AREAS.—Certain land in the Nantahala National Forest, Tusquitee, Cheoah, and Wayah Ranger Districts, totaling approximately 107,000 acres, known as the "Central Nantahala Cluster, North Carolina Areas", comprised of 9 parcels known as Tusquitee Bald, Shooting Creek Bald, Cheoah Bald, Piercy Bald, Wesser Bald, Tellico Bald, Split White Siler Southern Oak, Bald, and Nantahala Extensions, and located near the towns of Murphy, Franklin, Bryson City, Andrews, and Beechertown, in Cherokee, Macon, Clay and Swain Counties, in the State of North Carolina.

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- 1 (B) Chattooga watershed cluster, 2 NORTH CAROLINA AREAS.—Certain land in the 3 Nantahala National Forest, Highlands Ranger 4 District, totaling approximately 8,000 acres, 5 known as the "Chattooga Watershed Cluster, 6 North Carolina Areas", comprised of the Over-7 flow (Blue Valley) and Terrapin Mountain par-8 cels, and located 5 miles from the town of 9 Highlands, in Macon and Jackson Counties, in 10 the State of North Carolina.
 - (C) Tennessee Border Cluster, North AREAS.—Certain CAROLINA land in the Nantahala National Forest, Tusquitee Cheoah Ranger Districts, totaling approximately 28,000 acres, known as the "Tennessee" Border Cluster, North Carolina Areas", comprised of the 4 parcels known as the Unicoi Mountains, Deaden Tree, Snowbird, and Joyce Kilmer-Slickrock Extension, and located near the towns of Murphy and Robbinsville, in Cherokee and Graham Counties, in the State of North Carolina.
 - (D) Bald Mountains.—Certain land in the Pisgah National Forest, French Broad Ranger District, totaling approximately 13,000

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- acres known as the "Bald Mountains", located
 2 12 miles northeast of the town of Hot Springs,
 3 in Madison County, in the State of North Carolina.
 - (E) BIG IVY TRACT.—Certain land in the Pisgah National Forest in the State of North Carolina, totaling approximately 14,000 acres, located approximately 15 miles west of Mount Mitchell in the area generally known as the "Big Ivy Tract".
 - (F) Black mountains cluster, North Carolina Areas.—Certain land in the Pisgah National Forest, Toecane and Grandfather Ranger Districts, totaling approximately 62,000 acres, known as the "Black Mountains Cluster, North Carolina Areas", comprised of 5 parcels known as Craggy Mountains, Black Mountains, Jarrett Creek, Mackey Mountain, and Woods Mountain, and located near the towns of Burnsville, Montreat and Marion, in Buncombe, Yancey and McDowell Counties, in the State of North Carolina.
 - (G) LINVILLE CLUSTER.—Certain land in the Pisgah National Forest, Grandfather District, totaling approximately 42,000 acres,

known as the "Linville Cluster", comprised of 7 parcels known as Dobson Knob, Linville Gorge Extension, Steels Creek, Sugar Knob, Harper Creek, Lost Cove and Upper Wilson Creek, and located near the towns of Marion, Morgantown, Spruce Pine, Linville, and Blow-ing Rock, in Burke, McDowell, Avery and Caldwell Counties, in the State of North Caro-lina.

- (H) Nolichucky, North Carolina Area.—Certain land in the Pisgah National Forest, Toecane Ranger District, totaling approximately 4,000 acres, known as the "Nolichucky, North Carolina Area", located 25 miles northwest of Burnsville, in Mitchell and Yancey Counties, in the State of North Carolina.
- (I) PISGAH CLUSTER, NORTH CAROLINA AREAS.—Certain land in the Pisgah National Forest, Pisgah Ranger District, totaling approximately 52,000 acres, known as the "Pisgah Cluster, North Carolina Areas", comprised of 5 parcels known as Shining Rock and Middle Prong Extensions, Daniel Ridge, Cedar Rock Mountain, South Mills River, and Laurel Moun-

1	tain, and located 5 to 12 miles north of the
2	town of Brevard and southwest of the city of
3	Asheville, in Haywood, Transylvania, and Hen-
4	derson Counties, in the State of North Caro-
5	lina.
6	(J) WILDCAT.—Certain land in the Pisgah
7	National Forest, French Broad Ranger Dis-
8	trict, totaling approximately 6,500 acres, known
9	as "Wildcat", located 20 miles northwest of the
10	town of Canton, in Haywood County, in the
11	State of North Carolina.
12	(16) Оню.—
13	(A) Archers fork complex.—Certain
14	land in the Marietta Unit of the Athens Ranger
15	District, in the Wayne National Forest, in
16	Washington County, in the State of Ohio,
17	known as "Archers Fork Complex", totaling ap-
18	proximately 18,350 acres, located northeast of
19	Newport and bounded—
20	(i) to the northwest, by State High-
21	way 26;
22	(ii) to the northeast, by State High-
23	way 260;
24	(iii) to the southeast, by the Ohio
25	River; and

1	(iv) to the southwest, by Bear Run
2	and Danas Creek.
3	(B) Bluegrass ridge.—Certain land in
4	the Ironton Ranger District on the Wayne Na-
5	tional Forest, in Lawrence County, in the State
6	of Ohio, known as "Bluegrass Ridge", totaling
7	approximately 4,000 acres, located 3 miles east
8	of Etna in Township 4 North, Range 17 West,
9	Sections 19 through 23 and 27 through 30.
10	(C) Buffalo Creek.—Certain land in the
11	Ironton Ranger District of the Wayne National
12	Forest, Lawrence County, Ohio, known as
13	"Buffalo Creek", totaling approximately 6500
14	acres, located 4 miles northwest of Waterloo in
15	Township 5 North, Ranger 17 West, sections 3
16	through 10 and 15 through 18.
17	(D) Lake vesuvius.—Certain land in the
18	Ironton Ranger District of the Wayne National
19	Forest, in Lawrence County, in the State of
20	Ohio, totaling approximately 4,900 acres, gen-
21	erally known as "Lake Vesuvius", located to
22	the east of Etna in Township 2 North, Range
23	18 West, and bounded—
24	(i) to the southwest, by State High-
25	way 93; and

1	(ii) to the northwest, by State High-
2	way 4.
3	(E) Morgan sisters.—Certain land in
4	the Ironton Ranger District of the Wayne Na-
5	tional Forest, in Lawrence County, in the State
6	of Ohio, known as "Morgan Sisters", totaling
7	approximately 2,500 acres, located 1 mile east
8	of Gallia and bounded by State Highway 233 in
9	Township 6 North, Range 17 West, sections 13,
10	14, 23 and 24 and Township 5 North, Range
11	16 West, sections 18 and 19.
12	(F) UTAH RIDGE.—Certain land in the
13	Athens Ranger District of the Wayne National
14	Forest, in Athens County, in the State of Ohio,
15	known as "Utah Ridge", totaling approximately
16	9,000 acres, located 1 mile northwest of
17	Chauncey and bounded—
18	(i) to the southeast, by State Highway
19	682 and State Highway 13;
20	(ii) to the southwest, by US Highway
21	33 and State Highway 216; and
22	(iii) to the north, by State Highway
23	665.
24	(G) WILDCAT HOLLOW.—Certain land in
25	the Athens Ranger District of the Wayne Na-

1	tional Forest, in Perry and Morgan Counties, in
2	the State of Ohio, known as "Wildcat Hollow,"
3	totaling approximately 4,500 acres, located 1
4	mile east of Corning in Township 12 North,
5	Range 14 West, sections 1, 2, 11-14, 23 and
6	24 and Township 8 North, Range 13 West, sec-
7	tions 7, 18, and 19.
8	(17) OKLAHOMA: COW CREEK DRAINAGE, OKLA-
9	HOMA.—Certain land in the Ouachita National For-
10	est, Mena Ranger District, in Le Flore County, in
11	the State of Oklahoma, totaling approximately 3,000
12	acres, known as "Cow Creek Drainage, Oklahoma",
13	and bounded approximately—
14	(A) to the west, by the Beech Creek Na-
15	tional Scenic Area;
16	(B) to the north, by State Highway 63;
17	(C) to the east, by the Arkansas-Oklahoma
18	border; and
19	(D) to the south, by County Road 9038 on
20	the south.
21	(18) Oregon: Applegate wilderness.—Cer-
22	tain land in the Siskiyou National Forest and Rogue
23	River National Forest in the State of Oregon, total-
24	ing approximately 20,000 acres, and located approxi-
25	mately 20 miles southwest of the town of Grants

Pass and 10 miles south of the town of Williams, in the area generally known as the "Applegate Wilderness".

(19) South Carolina.—

- (A) BIG SHOALS, SOUTH CAROLINA AREA.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 2,000 acres, known as "Big Shoals, South Carolina Area", and located 15 miles south of Highlands, North Carolina.
- (B) Brasstown Creek, South Carolina Area.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 3,500 acres, known as "Brasstown Creek, South Carolina Area", and located approximately 15 miles west of Westminster, South Carolina.
- (C) CHAUGA.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 16,000 acres, known as "Chauga", and located approximately 10 miles west of Walhalla, South Carolina.

- 1 (D) DARK BOTTOMS.—Certain land in the
 2 Sumter National Forest, Andrew Pickens Rang3 er District, in Oconee County, in the State of
 4 South Carolina, totaling approximately 4,000
 5 acres, known as "Dark Bottoms", and located
 6 approximately 10 miles northwest of West7 minster, South Carolina.
 - (E) ELLICOTT ROCK EXTENSION, SOUTH CAROLINA AREA.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 2,000 acres, known as "Ellicott Rock Extension, South Carolina Area", located approximately 10 miles south of Cashiers, North Carolina.
 - (F) FIVE FALLS, SOUTH CAROLINA AREA.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 3,500 acres, known as "Five Falls, South Carolina Area", and located approximately 10 miles southeast of Clayton, Georgia.
 - (G) Persimmon Mountain.—Certain land in the Sumter National Forest, Andrew Pickens

- Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 7,000 acres, known as "Persimmon Mountain", and located approximately 12 miles south of Cashiers, North Carolina.
 - (H) ROCK GORGE, SOUTH CAROLINA AREA.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 2,000 acres, known as "Rock Gorge, South Carolina Area", and located 12 miles southeast of Highlands, North Carolina.
 - (I) Tamassee.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 5,500 acres, known as "Tamassee", and located approximately 10 miles north of Walhalla, South Carolina.
 - (J) Thrift's ferry, south carolina Area.—Certain land in the Sumter National Forest, Andrew Pickens Ranger District, in Oconee County, in the State of South Carolina, totaling approximately 5,000 acres, known as

1	"Thrift's Ferry, South Carolina Area", and lo-
2	cated 10 miles east of Clayton, Georgia.
3	(20) South dakota.—
4	(A) Black fox area.—Certain land in
5	the Black Hills National Forest in the State of
6	South Dakota, totaling approximately 12,400
7	acres, located in the upper reaches of the Rapid
8	Creek watershed, known as the "Black Fox
9	Area", and roughly bounded—
10	(i) to the north, by FDR 206;
11	(ii) to the south, by the steep slopes
12	north of Forest Road 231; and
13	(iii) to the west, by a fork of Rapid
14	Creek.
15	(B) Breakneck area.—Certain land in
16	the Black Hills National Forest in the State of
17	South Dakota, totaling 6,700 acres, located
18	along the northeast edge of the Black Hills in
19	the vicinity of the Black Hills National Ceme-
20	tery and the Bureau of Land Management's
21	Fort Meade Recreation Area, known as the
22	"Breakneck Area", and generally—
23	(i) bounded by Forest Roads 139 and
24	169 on the north, west, and south; and

1	(ii) demarcated along the eastern and
2	western boundaries by the ridge-crests di-
3	viding the watershed.
4	(C) Norbeck Preserve.—Certain land in
5	the Black Hills National Forest in the State of
6	South Dakota, totaling approximately 27,766
7	acres, known as the "Norbeck Preserve", and
8	encompassed approximately by a boundary that,
9	starting at the southeast corner—
10	(i) runs north along FDR 753 and
11	United States Highway Alt. 16, then along
12	SD 244 to the junction of Palmer Creek
13	Road, which serves generally as a north-
14	west limit;
15	(ii) heads south from the junction of
16	Highways 87 and 89;
17	(iii) runs southeast along Highway
18	87; and
19	(iv) runs east back to FDR 753,
20	exclusing a corridor of private land along
21	FDR 345.
22	(D) PILGER MOUNTAIN AREA.—Certain
23	land in the Black Hills National Forest in the
24	State of South Dakota, totaling approximately
25	12.600 acres, known as the "Pilger Mountain

1	Area", located in the Elk Mountains on the
2	southwest edge of the Black Hills, and roughly
3	bounded—
4	(i) to the east and northeast, by For-
5	est Roads 318 and 319;
6	(ii) to the north and northwest, by
7	Road 312; and
8	(iii) to the southwest, by private land.
9	(E) STAGEBARN CANYONS.—Certain land
10	in the Black Hills National Forest in the State
11	of South Dakota, known as "Stagebarn Can-
12	yons", totaling approximately 7,300 acres, and
13	located approximately 10 miles west of Rapid
14	City, South Dakota.
15	(21) Tennessee.—
16	(A) Bald mountains cluster, ten-
17	NESSEE AREAS.—Certain land in the
18	Nolichucky and Unaka Ranger Districts of the
19	Cherokee National Forest, in Cocke, Green,
20	Washington and Unicoi Counties, in the State
21	of Tennessee, totaling approximately 46,133
22	acres, known as the "Bald Mountains Cluster,
23	Tennessee Areas", and comprised of the parcels
24	known as Laurel Hollow Mountain, Devil's
25	Backbone, Laurel Mountain, Walnut Mountain,

Wolf Creek, Meadow Creek Mountain, Brush Creek Mountain, Paint Creek, Bald Mountain and Sampson Mountain Extension, located near the towns of Newport, Hot Springs, Greeneville and Erwin, Tennessee.

- (B) BIG FROG/COHUTTA CLUSTER.—Certain land in the Cherokee National Forest, in Polk County, Ocoee, Hiwassee, and Tennessee Ranger Districts, in the State of Tennessee, totaling approximately 28,800 acres, known as the "Big Frog/Cohutta Cluster", comprised of the parcels known as Big Frog Extensions, Little Frog Extensions, Smith Mountain and Rock Creek, located near the towns of Copperhill, Ducktown, Turtletown and Benton, Tennessee.
- (C) CITICO CREEK WATERSHED CLUSTER TENNESSEE AREAS.—Certain land in the Tellico Ranger District of the Cherokee National Forest, in Monroe County, in the State of Tennessee, totaling approximately 14,256 acres, known as the "Citico Creek Watershed Cluster, Tennessee Areas", comprised of the parcels known as Flats Mountain, Miller Ridge, Cowcamp Ridge and Joyce Kilmer-Slickrock

Extension, and located near the town of Tellico Plains, in the State of Tennessee.

- (D) Iron Mountains Cluster.—Certain land in the Cherokee National Forest, Watauga Ranger District, totaling approximately 58,090 acres, known as the "Iron Mountains Cluster", comprised of 8 parcels known as Big Laurel Branch Addition, Hickory Flat Branch, Flint Mill, Lower Iron Mountain, Upper Iron Mountain, London Bridge, Beaverdam Creek, and Rodgers Ridge, located near the towns of Bristol and Elizabethton, in Sullivan and Johnson Counties, in the State of Tennessee.
- (E) NORTHERN UNICOI MOUNTAINS CLUSTER.—Certain land in the Tellico Ranger District of the Cherokee National Forest, in Monroe County, in the State of Tennessee, totaling approximately 30,453 acres, known as the "Northern Unicoi Mountain Cluster", comprised of the parcels known as Bald River Gorge Extension, Upper Bald River, Sycamore Creek and Brushy Ridge, and located near the town of Tellico Plains, Tennessee.
- (F) ROAN MOUNTAIN CLUSTER.—Certain land in the Cherokee National Forest, Unaka

and Watauga Ranger Districts, totaling approximately 23,725 acres known as the "Roan Mountain Cluster", comprised of the 7 parcels known as Strawberry Mountain, Highlands of Roan, Ripshin Ridge, Doe River Gorge Scenic Area, White Rocks Mountain, Slide Hollow and Watauga Reserve, and located approximately 8 to 20 miles south of the town of Elizabethton, in Unicoi, Carter and Johnson Counties, in the State of Tennessee.

- (G) SOUTHERN UNICOI MOUNTAINS CLUSTER.—Certain land in the Hiwassee Ranger District of the Cherokee National Forest, in Polk, Monroe, and McMinn Counties, in the State of Tennessee, totaling approximately 11,251 acres, known as the "Southern Unicoi Mountains Cluster", comprised of the parcels known as Gee Creek Extension, Coker Creek and Buck Bald, and located near the towns Etowah, Benton and Turtletown, Tennessee.
- (H) UNAKA MOUNTAINS CLUSTER, TENNESSEE AREAS.—Certain land in the Cherokee National Forest, Unaka Ranger District, totaling approximately 15,669 acres, known as the "Unaka Mountains Cluster, Tennessee Areas",

1	comprised of the Nolichucky, Unaka Mountain
2	Extension and Stone Mountain parcels and lo-
3	cated approximately 8 miles from Erwin, in
4	Unicoi and Carter Counties, in the State of
5	Tennessee.
6	(22) Texas: Longleaf Ridge.—Certain land
7	in the Angelina National Forest, Jasper and
8	Angelina Counties, Texas, totaling approximately
9	30,000 acres, generally known as "Longleaf Ridge",
10	and bounded—
11	(A) to the west, by Upland Island Wilder-
12	ness Area;
13	(B) to the south, by the Neches River; and
14	(C) to the northeast, by Sam Rayburn
15	Reservoir.
16	(23) Vermont.—
17	(A) GLASTENBURY AREA.—Certain land in
18	the Green Mountain National Forest, in the
19	State of Vermont, totaling approximately
20	35,000 acres, located 3 miles northeast of
21	Bennington, generally known as the
22	"Glastenbury Area", and bounded—
23	(i) to the north, by Kelly Stand Road;
24	(ii) to the east, by Forest Road 71;
25	(iii) to the south, by Route 9; and

1	(iv) to the west, by Route 7.
2	(B) Lamb brook.—Certain land in the
3	Green Mountain National Forest, in the State
4	of Vermont, totaling approximately 5,500 acres,
5	located 3 miles southwest of Wilmington, gen-
6	erally known as "Lamb Brook", and bounded—
7	(i) to the west, by Route 8;
8	(ii) to the south, by Route 100;
9	(iii) to the north, by Route 9; and
10	(iv) to the east, by land owned by
11	New England Power Company.
12	(C) Robert frost mountain area.—
13	Certain land in the Green Mountain National
14	Forest, in the State of Vermont, totaling ap-
15	proximately 8,500 acres, known as "Robert
16	Frost Mountain Area", located northeast of
17	Middlebury, consisting of the Forest Service
18	land bounded—
19	(i) to the west, by Route 116;
20	(ii) to the north, by Bristol Notch
21	Road;
22	(iii) to the east, by Lincoln/Ripton
23	Road; and
24	(iv) to the south, by Route 125.
25	(24) Virginia.—

- 1 (A) BEAR CREEK.—Certain land in the 2 Jefferson National Forest, Wythe Ranger Dis-3 trict, known as "Bear Creek", and located 4 north of Rural Retreat, in Smyth and Wythe 5 Counties, in the State of Virginia. 6 (B) CAVE SPRINGS.—Certain land in the 7 Jefferson National Forest, Clinch Ranger Dis-8 trict, totaling approximately 3,000 acres, known 9 as "Cave Springs", and located between State 10 Route 621 and the North Fork of the Powell 11 River, in Lee County, in the State of Virginia. 12 (C) DISMAL CREEK.—Certain land totaling 13 approximately 6,000 acres, in the Jefferson Na-14 tional Forest, Blacksburg Ranger District, 15 known as "Dismal Creek", and located north of 16 State Route 42, in Giles and Bland Counties, in 17 the State of Virginia. 18 19
 - (D) STONE COAL CREEK.—Certain land in the Jefferson National Forest, New Castle Ranger District, totaling approximately 2,000 acres, known as "Stone Coal Creek", and located in Craig and Botentourt Counties, in the State of Virginia.
 - (E) WHITE OAK RIDGE: TERRAPIN MOUNTAIN.—Certain land in the Glenwood Ranger

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- District of the Jefferson National Forest, known as "White Oak Ridge—Terrapin Mountain", totaling approximately 8,000 acres, and located east of the Blue Ridge Parkway, in Botentourt and Rockbridge Counties, in the State of Virginia.
 - (F) WHITETOP MOUNTAIN.—Certain land in the Jefferson National Forest, Mt. Rodgers Recreation Area, totaling 3,500 acres, known as "Whitetop Mountain", and located in Washington, Smyth and Grayson Counties, in the State of Virginia.
 - (G) WILSON MOUNTAIN.—Certain land known as "Wilson Mountain", in the Jefferson National Forest, Glenwood Ranger District, totaling approximately 5,100 acres, and located east of Interstate 81, in Botentourt and Rockbridge Counties, in the State of Virginia.
 - (H) FEATHERCAMP.—Certain land located in the Mt. Rodgers Recreation Area of the Jefferson National Forest, totaling 4,974 acres, known as "Feathercamp", located northeast of the town of Damascus and north of State Route 58 on the Feathercamp ridge, in Washington County, in the State of Virginia.

(25) Wisconsin.—

- (A) FLYNN LAKE.—Certain land in the Chequamegon National Forest, Washburn Ranger District, totaling approximately 5,700 acres, known as "Flynn Lake", and located in the Flynn Lake semi-primitive non-motorized area, in Bayfield County, in the State of Wisconsin.
- (B) GHOST LAKE CLUSTER.—Certain land in the Chequamegon National Forest, Great Divide Ranger District, totaling approximately 6,000 acres, known as "Ghost Lake Cluster", including parcels known as Ghost Lake, Perch Lake, Lower Teal River, Foo Lake, and Bulldog Springs, and located in Sawyer County, in the State of Wisconsin.
- (C) Lake owens cluster.—Certain land in the Chequamegon National Forest, Great Divide and Washburn Ranger Districts, totaling approximately 3,600 acres, known as "Lake Owens Cluster", including parcels known as or near Lake Owens, Sage, Hidden, and Deer Lick Lakes, Eighteenmile Creek, and Northeast and Sugarbush Lakes, and located in Bayfield County, in the State of Wisconsin.

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(D) Medford Cluster.—Certain land in the Chequamegon National Forest, Medford-Park Falls Ranger District, totaling approximately 23,000 acres, known as the "Medford Cluster", including parcels known as County E Hardwoods, Silver Creek/Mondeaux River Bottoms, Lost Lake Esker, North and South Fork Yellow Rivers, Bear Creek, Brush Creek, Chequamegon Waters, John's and Joseph Creeks, Hay Creek Pine-Flatwoods, 558 Hardwoods, Richter Lake, and Lower Yellow River, and located in Taylor County, in the State of Wisconsin.

(E) Park falls cluster.—Certain land in the Chequamegon National Forest, Medford-Park Falls Ranger District, totaling approximately 23,000 acres, known as "Park Falls Cluster", including parcels known as Sixteen Lakes, Chippewa Trail, Tucker and Amik Lakes, Lower Rice Creek, Doering Tract, Foulds Creek, Bootjack Conifers, Pond, Mud and Riley Lake Peatlands, Little Willow Drumlin, and Elk River, and located in Price and Vilas Counties, in the State of Wisconsin.

- (F) Penokee Mountain Cluster.—Certain land in the Chequamegon National Forest, Great Divide Ranger District, totaling approximately 23,000 acres, known as "Penokee Mountain Cluster", including parcels known as or near St. Peters Dome, Brunsweiler River Gorge, Lake Three, Marengo River and Brunsweiler River semi-primitive non-motorized areas, Hell Hole Creek, and the North Country Trail Hardwoods, and located in Ashland and Bayfield Counties, in the State of Wisconsin.
 - (G) SOUTHEAST GREAT DIVIDE CLUSTER.—Certain land in the Chequamegon National Forest, Medford Park Falls Ranger District, totaling approximately 25,000 acres, known as the "Southeast Great Divide Cluster", including parcels known as or near Snoose Lake, Cub Lake, Springbrook Hardwoods, upper Moose River, East Fork Chippewa River, upper Torch River, Venison Creek, upper Brunet River, Bear Lake Slough, and Noname Lake, and located in Ashland and Sawyer Counties, in the State of Wisconsin.
 - (H) DIAMOND ROOF CLUSTER.—Certain land in the Nicolet National Forest, Lakewood-

- Laona Ranger District, totaling approximately 6,000 acres, known as "Diamond Roof Cluster", including parcels known as McCaslin Creek, Ada Lake, Section 10 Lake, and Diamond Roof, and located in Forest, Langlade and Oconto Counties, in the State of Wisconsin.
 - (I) Argonne forest cluster.—Certain land in the Nicolet National Forest, Eagle River-Florence Ranger District, totaling approximately 12,000 acres, known as "Argonne Forest Cluster", including parcels known as Argonne Experimental Forest, Scott Creek, Atkins Lake, and Island Swamp, and located in Forest County, in the State of Wisconsin.
 - (J) Bonita Grade.—Certain land in the Nicolet National Forest, Lakewood-Laona Ranger District, totaling approximately 1,200 acres, known as "Bonita Grade", including parcels near Mountain Lakes, Temple Lake, and Second South Branch, First South Branch, and South Branch Oconto River, and located in Langlade County, in the State of Wisconsin.
 - (K) Franklin and Butternut Lakes Cluster.—Certain land in the Nicolet National Forest, Eagle River-Florence Ranger District,

totaling approximately 12,000 acres, known as "Franklin and Butternut Lakes Cluster", in-cluding parcels known as Bose Lake Hemlocks, Luna White Deer, Echo Lake, Franklin and Butternut Lakes, Wolf Lake, Upper Ninemile, Meadow, and Bailey Creeks, and located in Forest and Onieda Counties, in the State of Wisconsin.

(L) Lauterman Lake and Kieper Creek.—Certain land in the Nicolet National Forest, Eagle River-Florence Ranger District, totaling approximately 2,500 acres, known as "Lauterman Lake and Kieper Creek", and located in Florence County, in the State of Wisconsin.

(26) Wyoming: Sand Creek Area.—

- (A) IN GENERAL.—Certain land in the Black Hills National Forest, totaling approximately 8,300 acres known as the "Sand Creek area", located in Crook County, in the State of Wyoming, and situated in the far northwest corner of the Black Hills.
- (B) BOUNDARY.—Beginning in the northwest corner and proceeding counterclockwise,

1	the boundary for the Sand Creek Area roughly
2	follows—
3	(i) forest Roads 863, 866, 866.1B;
4	(ii) a line linking forest roads 866.1B
5	and 802.1B;
6	(iii) forest road 802.1B;
7	(iv) forest road 802.1;
8	(v) an unnamed road;
9	(vi) Spotted Tail Creek (excluding all
10	private land);
11	(vii) forest road 829.1;
12	(viii) a line connecting forest roads
13	829.1 and 864;
14	(ix) forest road 852.1; and
15	(x) a line connecting forest roads
16	852.1 and 863.
17	(d) Committee of Scientists.—
18	(1) Establishment.—The Secretaries con-
19	cerned shall appoint a committee consisting of sci-
20	entists who—
21	(A) are not officers or employees of the
22	Federal Government;
23	(B) are not officers or employees of any
24	entity engaged in whole or in part in the pro-
25	duction of wood or wood products; and

1	(C) have not contracted with or rep-
2	resented any entity described in subparagraph
3	(A) or (B) in a period beginning 5 years before
4	the date on which the scientist is appointed to
5	the committee.
6	(2) Recommendations for additional spe-
7	CIAL AREAS.—Not later than 2 years of the date of
8	the enactment of this Act, the committee shall pro-
9	vide Congress with recommendations for additional
10	special areas.
11	(3) Candidate areas.—
12	(A) In general.—Candidate areas for
13	recommendation as additional special area shall
14	have outstanding biological values that are ex-
15	emplary on a regional, national, and inter-
16	national level, including the presence of—
17	(i) threatened or endangered species
18	of plants or animals;
19	(ii) rare or endangered ecosystems;
20	(iii) key habitats necessary for the re-
21	covery of endangered or threatened species;
22	(iv) recovery or restoration areas of
23	rare or underrepresented forest eco-
24	systems;
25	(v) migration corridors;

1	(vi) areas of outstanding biodiversity;
2	(vii) old growth forests;
3	(viii) commercial fisheries; and
4	(ix) sources of clean water such as key
5	watersheds.
6	(4) GOVERNING PRINCIPLE—The committee
7	shall adhere to the principles of conservation biology
8	in identifying special areas based on biological val-
9	ues.
10	SEC. 204. RESTRICTIONS ON MANAGEMENT ACTIVITIES IN
11	ANCIENT FORESTS, ROADLESS AREAS, WA-
1 2	TERSHED PROTECTION AREAS, SPECIAL
12	•
13	AREAS, AND FEDERAL BOUNDARY AREAS.
13	AREAS, AND FEDERAL BOUNDARY AREAS.
13 14	AREAS, AND FEDERAL BOUNDARY AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES.—
13 14 15	AREAS, AND FEDERAL BOUNDARY AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES.— On Federal land located in ancient forests, roadless areas
13 14 15 16	AREAS, AND FEDERAL BOUNDARY AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES.— On Federal land located in ancient forests, roadless areas (except military installations), watershed protection areas
13 14 15 16	AREAS, AND FEDERAL BOUNDARY AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES.— On Federal land located in ancient forests, roadless areas (except military installations), watershed protection areas (except military installations), special areas, and Federal
113 114 115 116 117	AREAS, AND FEDERAL BOUNDARY AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES.— On Federal land located in ancient forests, roadless areas (except military installations), watershed protection areas (except military installations), special areas, and Federal boundary areas—
113 114 115 116 117 118 119	AREAS, AND FEDERAL BOUNDARY AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES.— On Federal land located in ancient forests, roadless areas (except military installations), watershed protection areas (except military installations), special areas, and Federal boundary areas— (1) no roads shall be constructed or recon-
13 14 15 16 17 18 19 20	AREAS, AND FEDERAL BOUNDARY AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES.— On Federal land located in ancient forests, roadless areas (except military installations), watershed protection areas (except military installations), special areas, and Federal boundary areas— (1) no roads shall be constructed or reconstructed;
13 14 15 16 17 18 19 20 21	AREAS, AND FEDERAL BOUNDARY AREAS. (a) RESTRICTION OF MANAGEMENT ACTIVITIES.— On Federal land located in ancient forests, roadless areas (except military installations), watershed protection areas (except military installations), special areas, and Federal boundary areas— (1) no roads shall be constructed or reconstructed; (2) no extractive logging shall be permitted; and

- 1 (1) IN GENERAL.—Except as provided in para-2 graph (2), the restrictions described in subsection 3 (a) shall not prohibit the maintenance of an im-4 proved road, or any road accessing private 5 inholdings.
 - (2) ABANDONED ROADS.—Any road that the Secretary concerned determines to have been abandoned before the date of enactment of this Act shall not be maintained or reconstructed.

(c) Enforcement.—

(1) FEDERAL ENFORCEMENT.—The Secretary concerned and the Attorney General of the United States shall enforce this section against any person that violates this section.

(2) CITIZEN SUITS.—

(A) In General.—A citizen harmed by a violation of this section may enforce this section by bringing an action for a declaratory judgment, a temporary restraining order, an injunction, statutory damages, or other remedy against any alleged violator, including the United States, in any district court of the United States.

1	(B) JUDICIAL RELIEF.—If a district court
2	of the United States determines that a violation
3	of this section has occurred, the district court—
4	(i) shall impose a damage award of
5	not less than \$5,000;
6	(ii) may issue 1 or more injunctions
7	or other forms of equitable relief; and
8	(iii) shall award to each prevailing
9	party the reasonable costs of bringing the
10	action, including attorney's fees, witness
11	fees, and other necessary expenses.
12	(C) STANDARD OF PROOF.—The standard
13	of proof in all actions under this paragraph
14	shall be the preponderance of the evidence.
15	(D) Trial.—A trial for any action under
16	this section shall be de novo.
17	(E) PAYMENT OF DAMAGES.—
18	(i) Non-federal violator.—A
19	damage award under subparagraph (B)(i)
20	shall be paid by a non-Federal violator or
21	violators designated by the court to the
22	Treasury.
23	(ii) Federal Violator.—
24	(I) IN GENERAL.—Not later than
25	40 days after the date on which judg-

1	ment is rendered, a damage award
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	under subparagraph (B)(i) for which
3	the United States is determined to be
4	liable shall be paid from the Treasury
5	as provided under section 1304 of title
6	31, United States Code, to the person
7	or persons designated to receive the
8	damage award.
9	(II) USE OF DAMAGE AWARD.—A
10	damage award described under sub-
11	clause (I) shall be used by the recipi-
12	ent to protect or restore native bio-
13	diversity on Federal land or on land
14	adjoining Federal land.
15	(III) Court costs.—Any award
16	of costs of litigation and any award of
17	attorney fees shall be paid by a Fed-
18	eral violator not later than 40 days
19	after the date on which judgment is
20	rendered.
21	(3) Waiver of sovereign immunity.—
22	(A) IN GENERAL.—The United States (in-
23	cluding agents and employees of the United
24	
	States) waives its sovereign immunity in all re-
25	spects in all actions under this section.

1	(B) Notice.—No notice is required to en-
2	force this subsection.
3	TITLE III—EFFECTIVE DATE
4	SEC. 301. IN GENERAL.
5	This Act and the amendments made by this Act take
6	effect on the date of enactment of this Act.
7	SEC. 302. EFFECT ON EXISTING CONTRACTS.
8	This Act and the amendments made by this Act shall
9	not apply to any contract for the sale of timber that was
10	entered into on or before the date of enactment of this
11	Act.

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